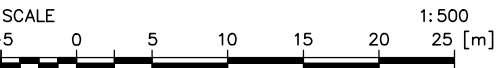


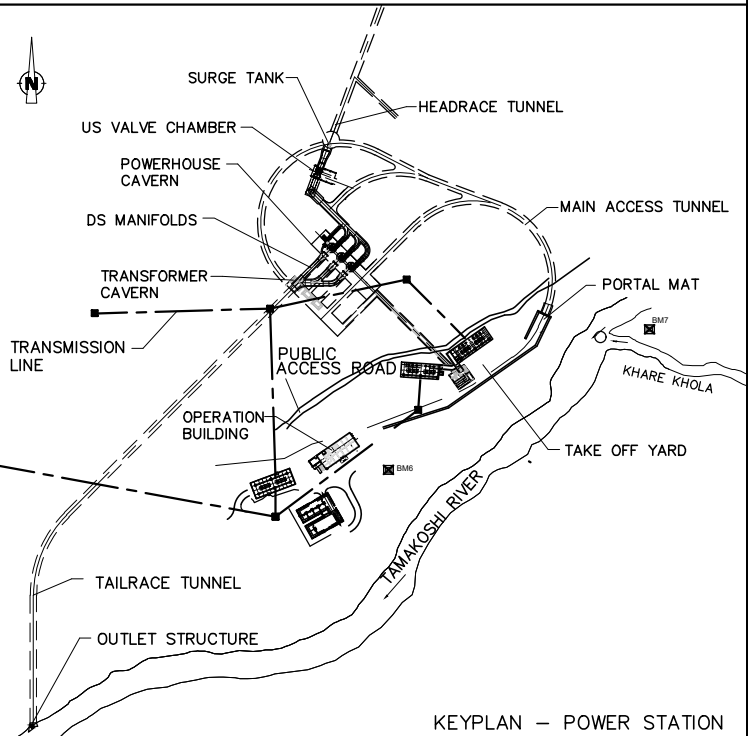
- NOTES:**
1. ALL DIMENSIONS ARE IN METERS [m] UNLESS OTHERWISE NOTED.
 2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
 3. CO-ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

LEGEND:

- AZ AZIMUTH [°]
⊗ ELEVATION
⊙ FIX POINT




DRAFT STATUS:
22.10.2018




Reference Drawings	
Drwg. No.	Title
31-00053-DD-5340-1521	OPERATION BUILDING, FLOOR

Revisions			
	Name	Date	Notes



TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY



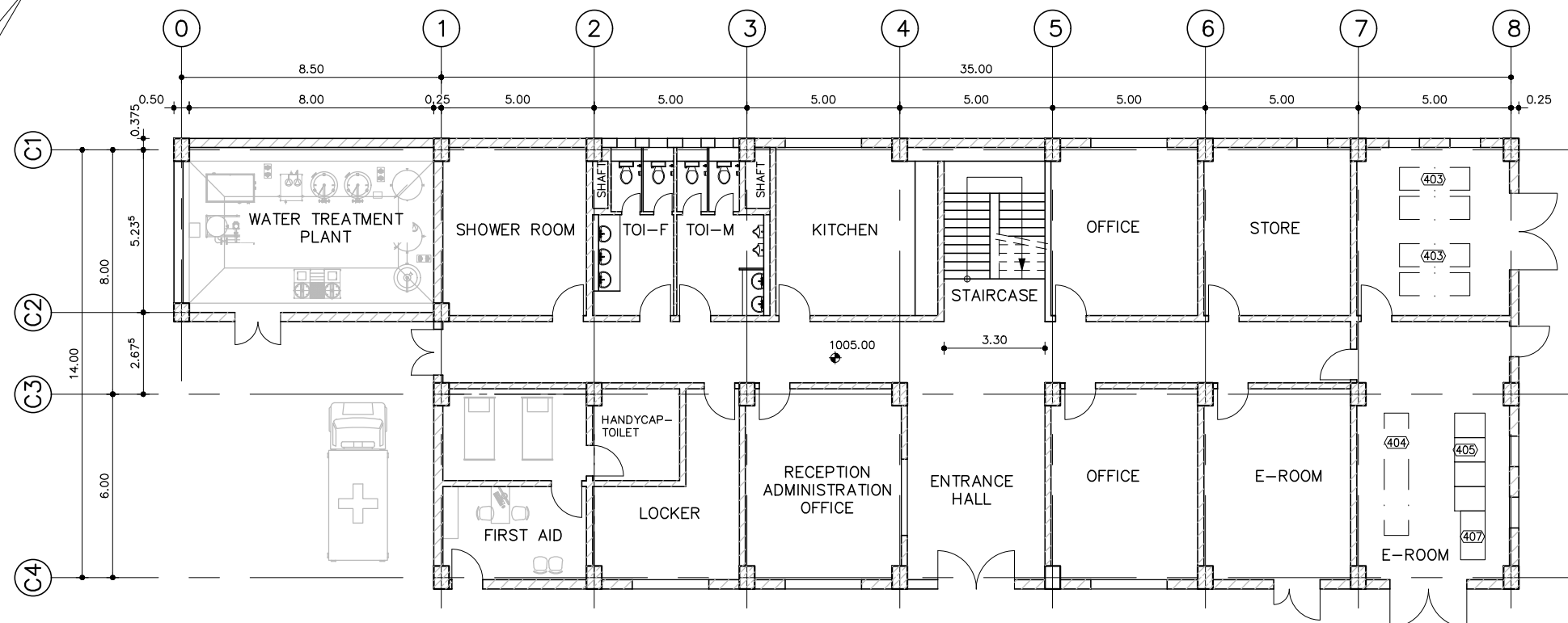
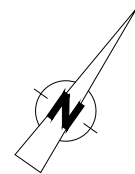
LAHMEYER INTERNATIONAL

CONSULTING ENGINEERS
BAD VILBEL, GERMANY

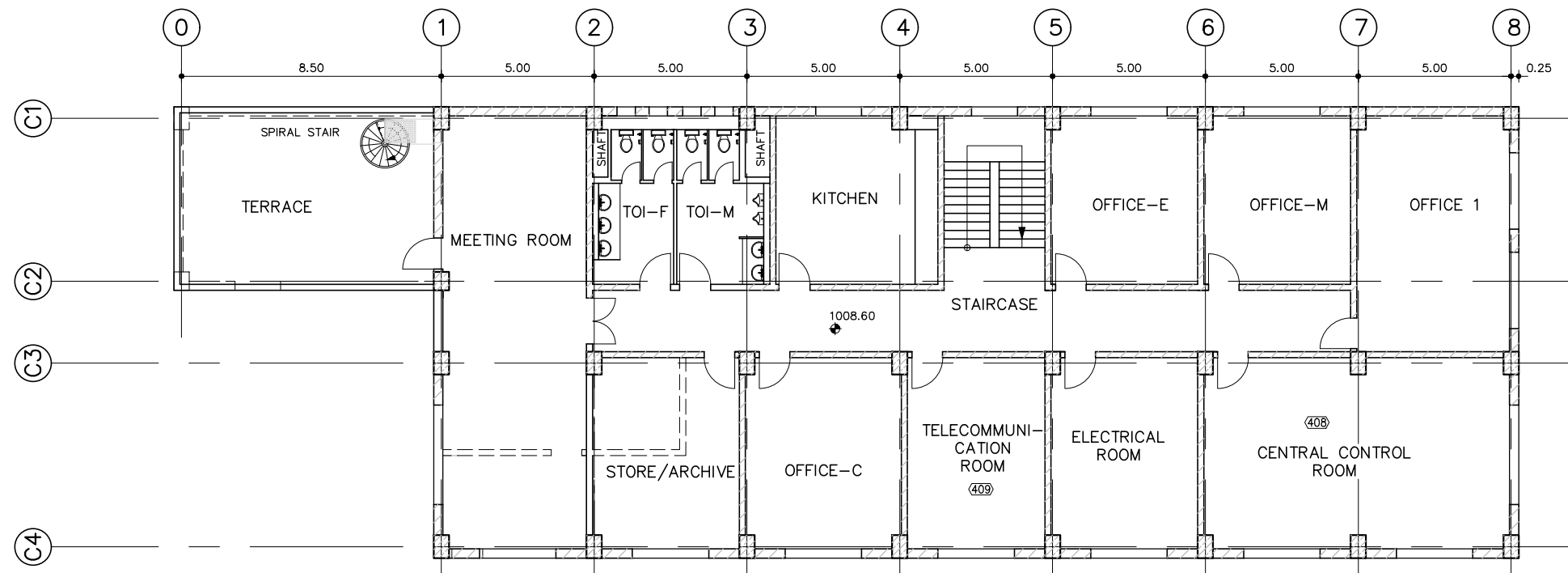
TAMAKOSHI V HYDROELECTRIC PROJECT
DETAILED ENGINEERING DESIGN

TABLE OF COORDINATES		
CO-ORDINATE POINTS	X-EASTING	Y-NORTHING
OB 01	420691.079	3071328.891
OB 02	420720.159	3071349.253

	Name	Date	DETAILED DESIGN <u>PROJECT BUILDINGS</u> <u>OPERATION BUILDING</u> <u>LAYOUT PLAN</u> PROJECT DRAWING		
Prepared	B. Khadka	31.07.17			
Drawn	B. Khadka				
Checked	Roloff				
Approved	Dr. Moeller				
Replaces Drwg. No: 31-00053-DD-4336-Y-0000_					
CAD- File No.:					
Scale A3: 1:500			Drwg. No.: 31-00053-DD-5340-Q 1520	REV.	—



GROUND FLOOR PLAN
EL. 1005.00
SCALE 1:200



FIRST FLOOR PLAN
EL. 1008.60
SCALE 1:200

NOTES:

1. ALL DIMENSIONS ARE IN METER [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO-ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

LEGEND:

- CONCRETE CLASS C1 – CONCRETE C25/30
- CONCRETE CLASS C2 – FIRST STAGE CONCRETE C30/37
- CONCRETE CLASS F – BLINDING CONCRETE C12/15
- CONCRETE CLASS F – BLINDING CONCRETE C12/15
- BRICKWORK

CONSTRUCTION JOINTS

CHEQUERED PLATES

UNFINISHED TOP OF SLAB

FINISHED FLOOR LEVEL

FIXPOINT-COORDINATE

NUMBER OF EL-ME EQUIPMENT REFER TO LIST OF EQUIPMENT

ROOM NUMBER

MAIN ELECTRICAL EQUIPMENT

MAIN ELECTRICAL EQUIPMENT	
404	LVAC MAIN SWITCHBOARD
405	BATTERY CHARGER 1&2, UPS
406	BATTERY 1&2
407	DC MAIN SWITCHBOARD
408	CENTRAL CONTROL ROOM (CCR)
409	TELECOMMUNICATION & CONTROL EQUIPMENT ROOM



Reference Drawings

Drwg. No.	Title
31-00053-DD-4390-1520...	OPERATION BUILDING, LAYOUT

Revisions	Name	Date	Notes



TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY









CONSULTING ENGINEERS
BAD VILBEL, GERMANY

TAMAKOSHI V HYDROELECTRIC PROJECT DETAILED ENGINEERING DESIGN

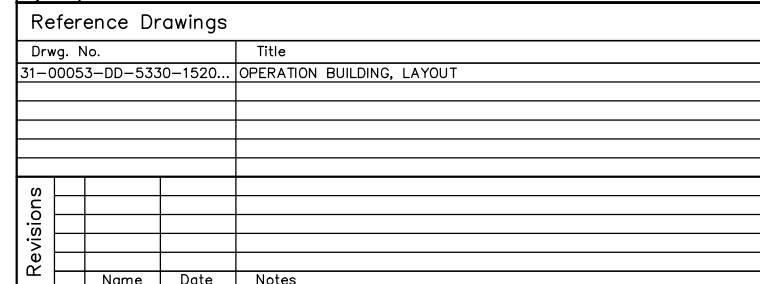
	Name	Date	DETAILED DESIGN
Prepared	B. Khadka	31.07.17	PROJECT BUILDINGS
Drawn	B. Khadka		OPERATION BUILDING
Checked	Roloff		FLOOR PLAN
Approved	Dr. Moeller		
Replaces Drwg. No: 31-00053-DD-4336-Y-0000_			PROJECT DRAWING
CAD- File No.:			
Scale A3:	1:200	Drwg. No.: 31-00053-DD-4390-Q 1521	REV. —

NOTES:

1. ALL DIMENSIONS ARE IN METER [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO-ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

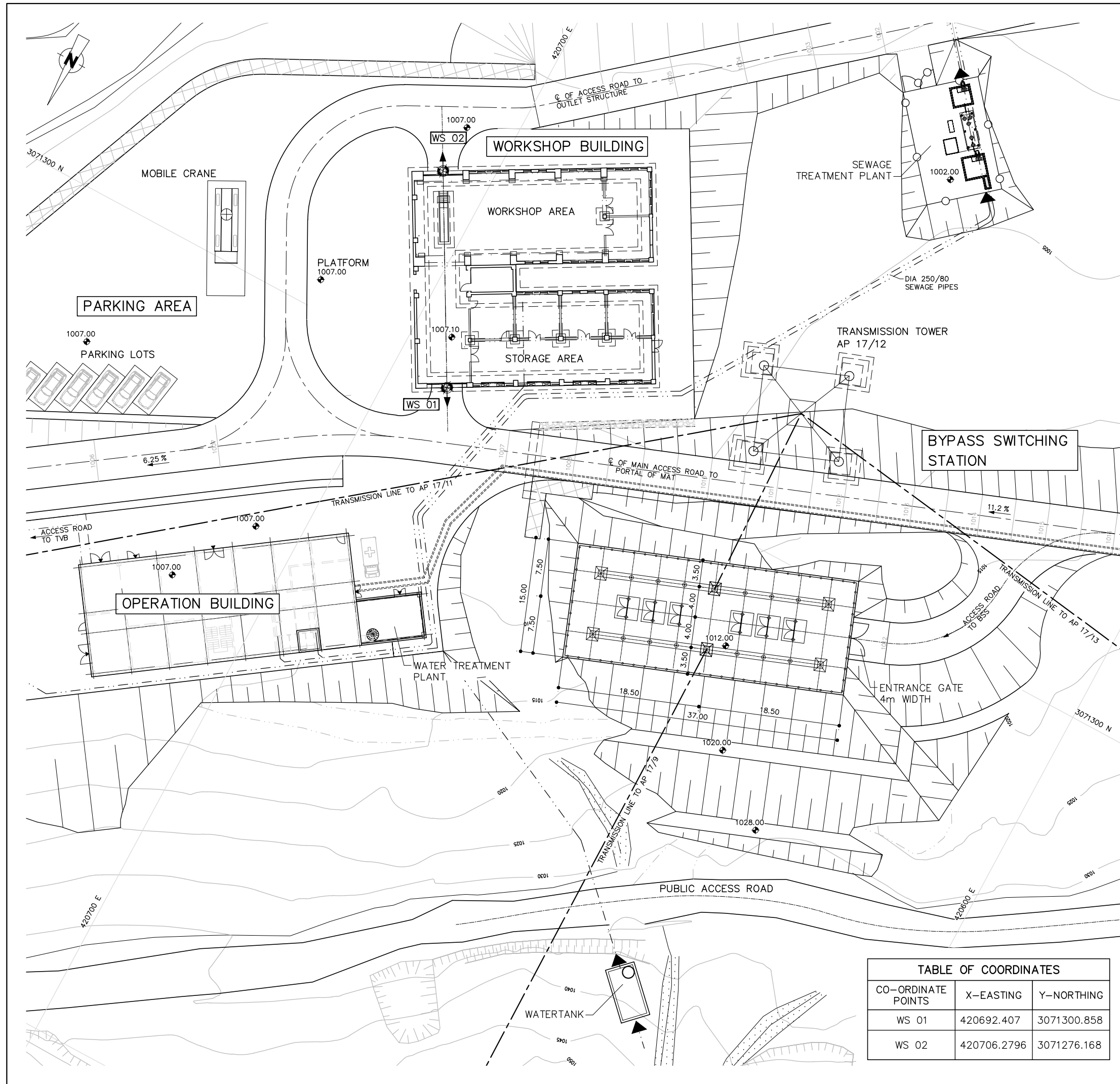
 CONCRETE CLASS C1 – CONCRETE C25/30
 CONCRETE CLASS F – BLINDING CONCRETE C12/15
 BRICKWORK
 UNFINISHED TOP OF SLAB
 FINISHED FLOOR LEVEL
 FIXPOINT–COORDINATE

LONGITUDINAL SECTION
SCALE 1:200



LAHMEYER
INTERNATIONAL

	Name	Date	DETAILED DESIGN <u>PROJECT BUILDINGS</u> <u>OPERATION BUILDING</u> LONGITUDINAL AND TYPICAL CROSS SECTION PROJECT DRAWING
Prepared	B. Khadka	31.07.17	
Drawn	B. Khadka		
Checked	Roloff		
Approved	Dr. Moeller		
Replaces Drwg. No: 31-00053-DD-4336-Y-0000_-			
<u>CAD- File No.:</u>			
Scale A3:	1:200	Drwg. No.: 31-00053-DD-5340- Q 1522	REV. -

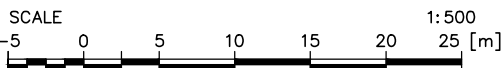


NOTES:

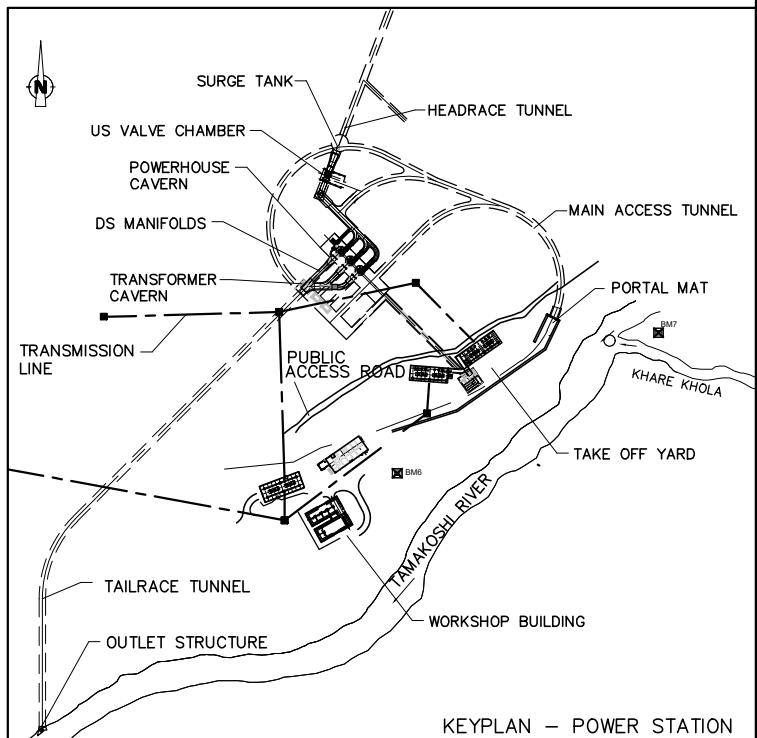
1. ALL DIMENSIONS ARE IN METERS [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO-ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

LEGEND:

- AZ AZIMUTH [°]
⊗ ELEVATION
⊙ FIX POINT



DRAFT STATUS:
18.10.2018



Reference Drawings

Drwg. No.	Title
31-00053-DD-5330-1531	WORKSHOP BUILDING, FLOOR

Revisions

Name	Date	Notes



TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY



CONSULTING ENGINEERS
BAD VILBEL, GERMANY

TAMAKOSHI V HYDROELECTRIC PROJECT
DETAILED ENGINEERING DESIGN

Name	Date
Prepared B. Khadka	31.07.17
Drawn B. Khadka	
Checked Roloff	
Approved Dr. Moeller	
Replaces Drwg. No: 31-00053-DD-4336-Y-0000_	
CAD- File No.:	

DETAILED DESIGN
PROJECT BUILDINGS
WORKSHOP BUILDING
LAYOUT PLAN

PROJECT DRAWING

Scale A3: 1:500

Drwg. No.: 31-00053-DD-5330-Q 1530 REV. -

TABLE OF COORDINATES

CO-ORDINATE POINTS	X-EASTING	Y-NORTHING
WS 01	420692.407	3071300.858
WS 02	420706.2796	3071276.168

GROUND FLOOR PLAN
EL. 1007.10
SCALE 1:200

DRAFT STATUS:
17.10.2018

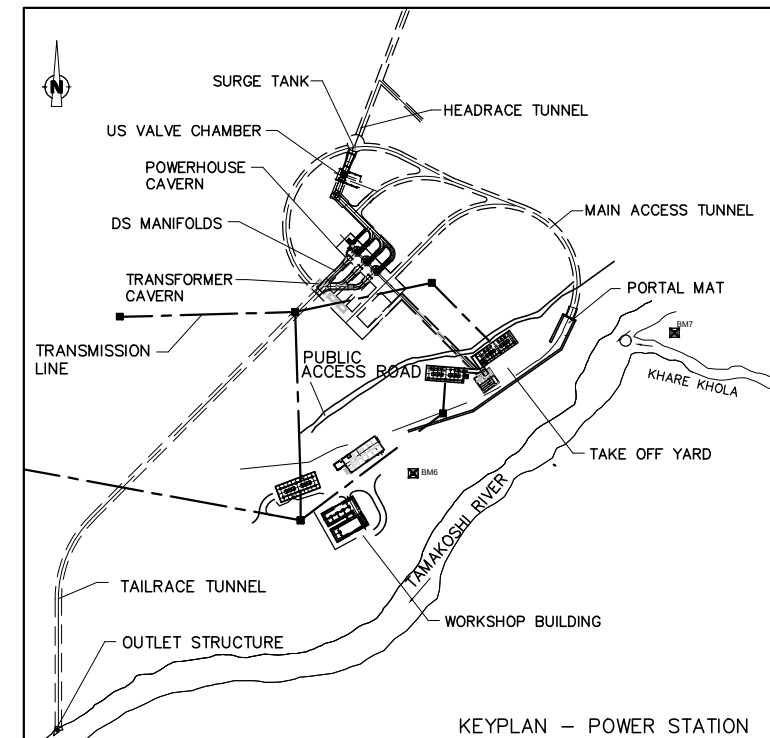
NOTES:

1. ALL DIMENSIONS ARE IN METER [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO-ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

LEGEND:

- CONCRETE CLASS C1 – CONCRETE C25/30
- CONCRETE CLASS F – BLINDING CONCRETE C12/15
- BRICKWORK
- UNFINISHED TOP OF SLAB
- FINISHED FLOOR LEVEL
- FIXPOINT-COORDINATE

SCALE
-2 0 2 4 6 8 10 [m] 1:200



Reference Drawings

Drwg. No.	Title
31-00053-DD-5330-1530...	WORKSHOP BUILDING, LAYOUT

Revisions	Name	Date	Notes



TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY



CONSULTING ENGINEERS
BAD VILBEL, GERMANY

TAMAKOSHI V HYDROELECTRIC PROJECT DETAILED ENGINEERING DESIGN

	Name	Date	DETAILED DESIGN <u>PROJECT BUILDINGS</u> <u>WORKSHOP BUILDING</u> SECTION A AND 1 PROJECT DRAWING		
Prepared	B. Khadka	31.07.17			
Drawn	B. Khadka				
Checked	Roloff				
Approved	Dr. Moeller				
Replaces Drwg. No: 31-00053-DD-4336-Y-0000_					
CAD- File No.:					
Scale A3: 1:200			Drwg. No.: 31-00053-DD-5330-Q 1532	REV.	

